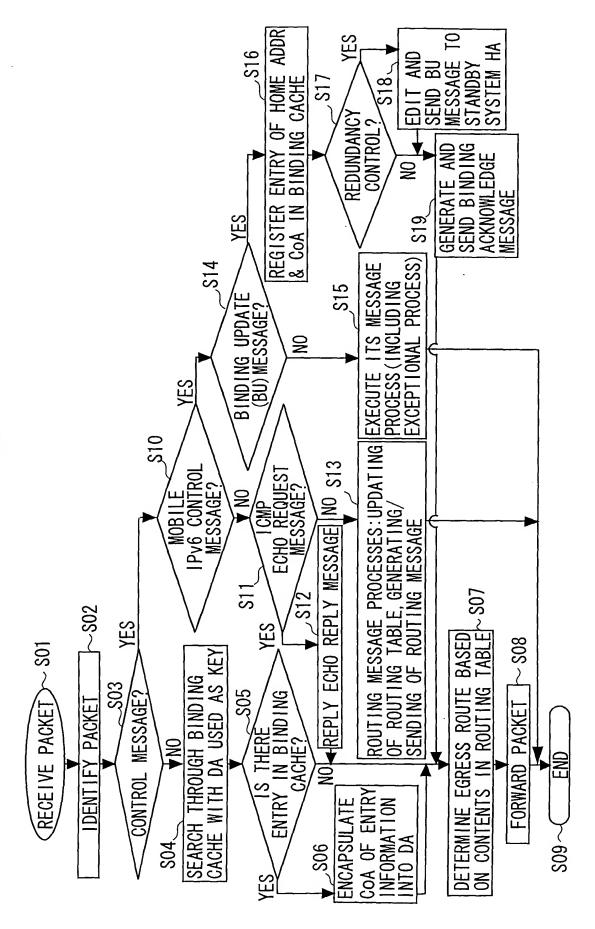
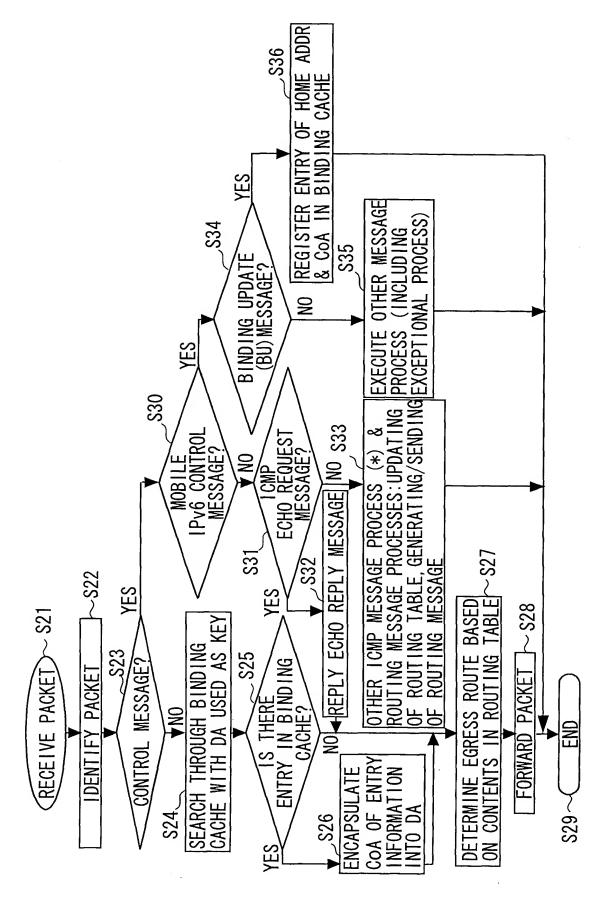


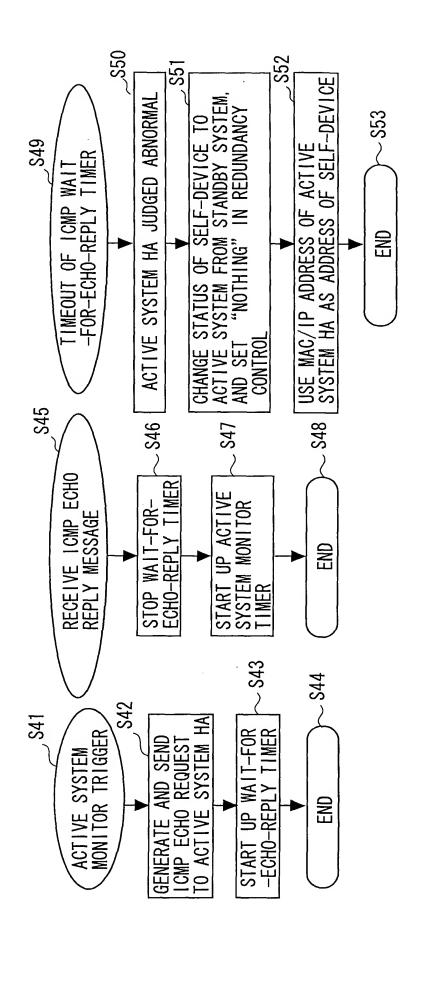
9A	PREFIX LENGTH (8BIT)			
~	LIFE TIME (32BIT)			
	COA (128BIT)			
	HOME ADDRESS (128BIT)	*		

--►:INTERNAL CONTROL DATA FLOW





F1G. 7



9B	PRIORITY FLAG (1 BIT)	·	
	PREFIX LENGTH (8BIT)		
	LIFE TIME (32BIT)		
	COA (128BIT)		
	HOME ADDRESS (128BIT)		

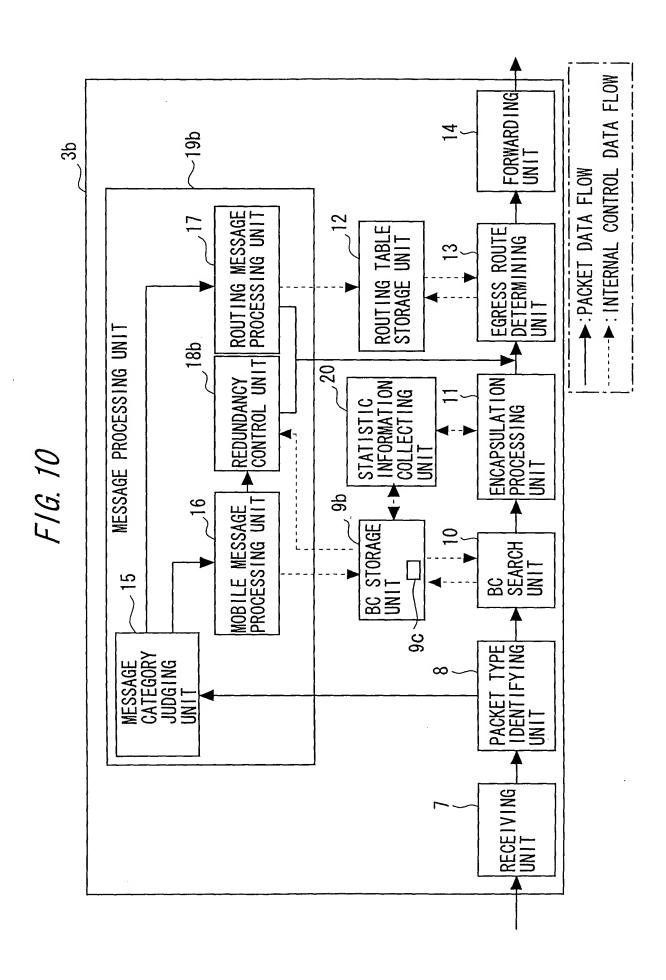
S18 SYSTEM HA AND EDIT AND MESSAGE STANDBY ,S16 \$54 , S17 PRIORITY FLAG==12 IN BINDING CACHE REGISTER ENTRY HOME ADDR & CoA ▼YES REDUNDANCY GENERATE AND SEND BINDING CONTROL? ACKNOWLEDGE MESSAGE 2 S15 ,S14 EXCEPTIONAL PROCESS) S19 EXECUTE ITS MESSAGE PROCESS(INCLUDING BINDING UPDATE (BU) MESSAGE? 2 ▶ ROUTING MESSAGE PROCESSES:UPDATING OF ROUTING TABLE, GENERATING/SENDING OF ROUTING MESSAGE YES S10 **S13** ECHO REQUEST MESSAGE? Pv6 CONTROL ESSAGE? 2 NO REPLY ECHO REPLY MESSAGE NO ~807 S S12 YES YES ON CONTENTS IN ROUTING TABLE DETERMINE EGRESS ROUTE BASED ~ S01 SEARCH THROUGH BINDING CACHE WITH DA USED AS KEY **S05** $\sim S03$ S THERE (A IN BINDING CACHE? **S02** CONTROL MESSAGE? **PACKET** RECEIVE PACKE ON.≯ DENT I FY COA OF ENTRY INFORMATION ENTRY ENCAPSULATE **S04** NTO DA 908

80S~

FORWARD PACKET

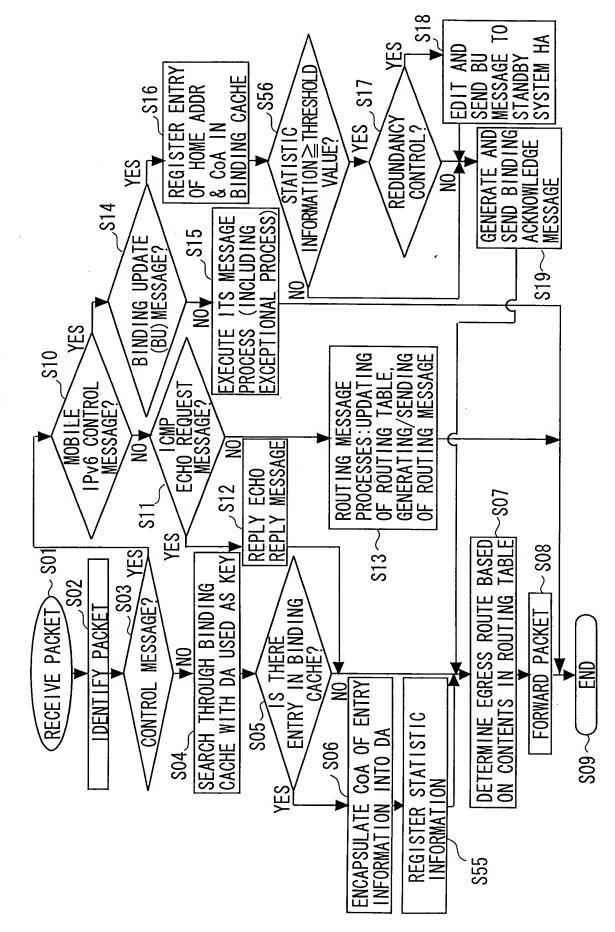
 $\sim 60S$

F/G. 9



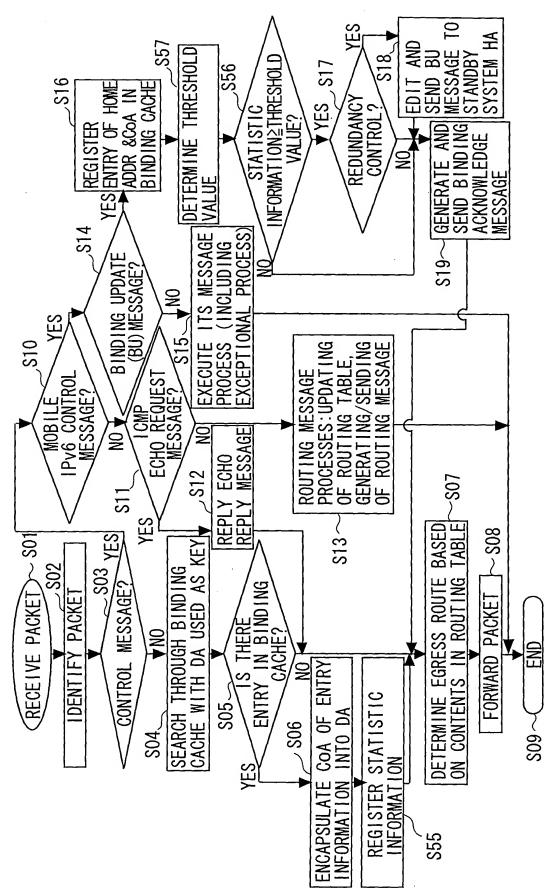
36	STATISTIC INFORMATION		
	PREFIX LENGTH (8BIT)		
	LIFE TIME (32BIT)		
	COA (128BIT)		
	HOME ADDRESS (128BIT)		

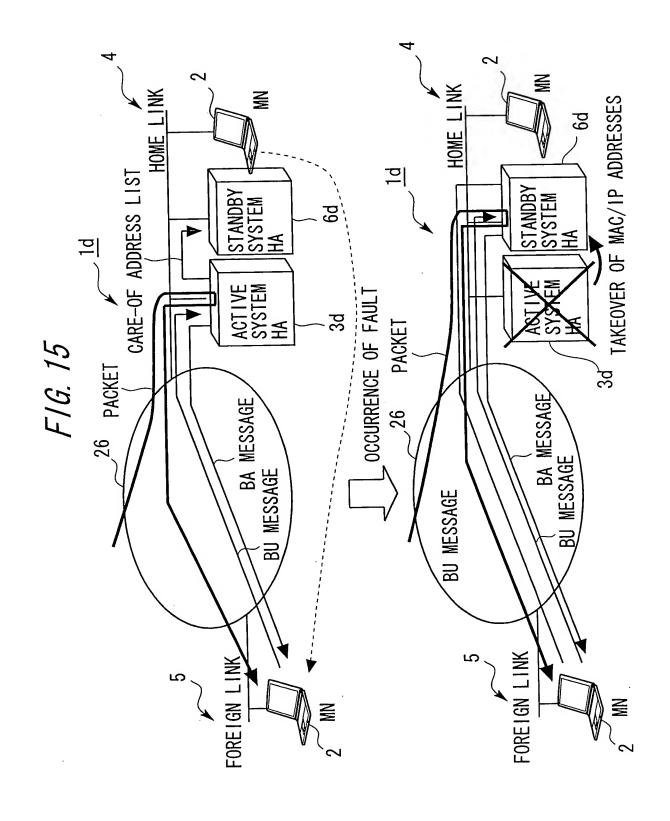
F1G. 12

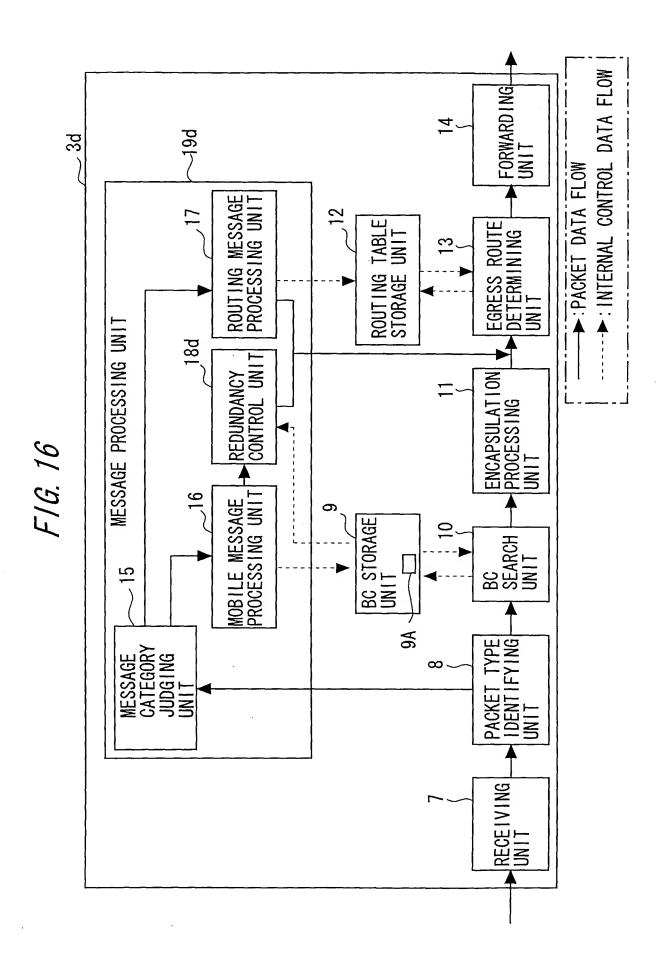


F16. 13

F/G. 14

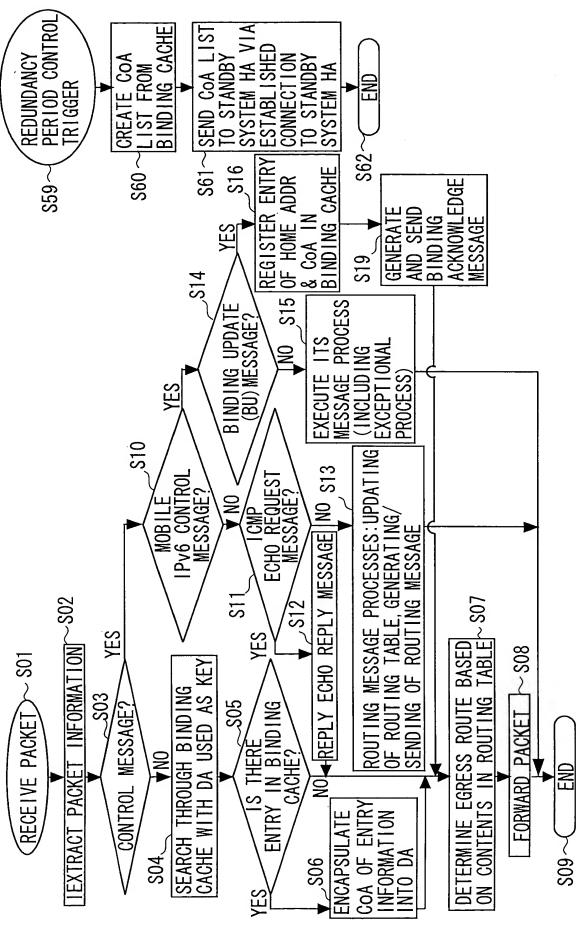


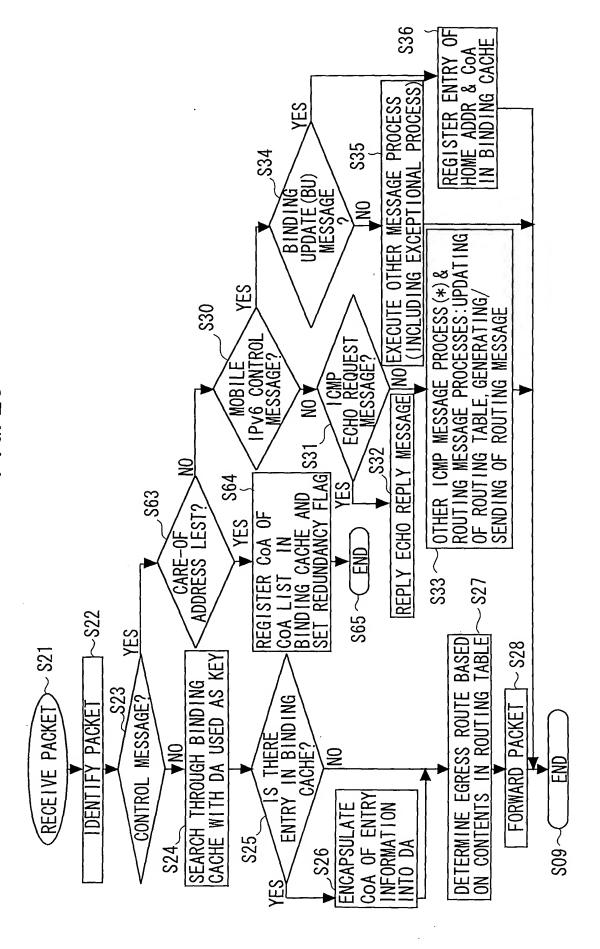




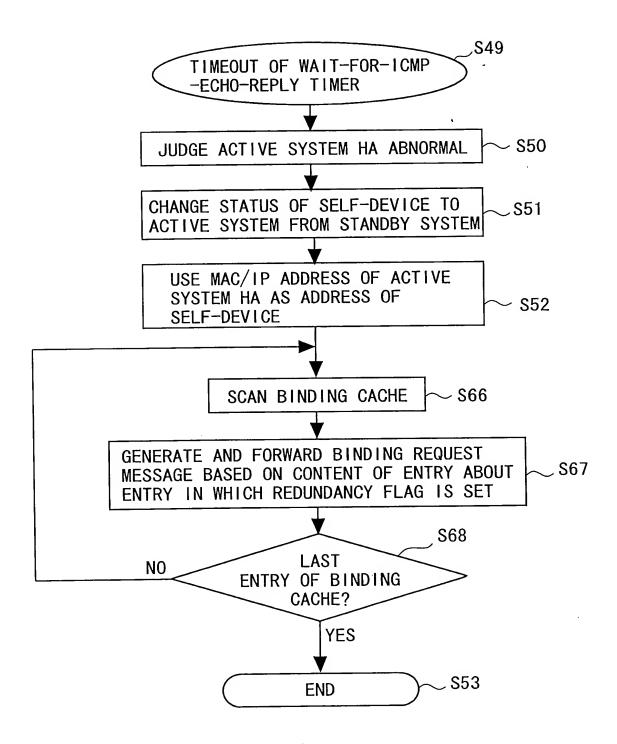
---►:INTERNAL CONTROL DATA FLOW FORWARD INGUNIT **R14** ~R19d p9 ►: PACKET DATA FLOW R12 R17 ROUTING MESSAGE PROCESSING UNIT EGRESS ROUTE DETERMINING UNIT ROUTING TABLE STORAGE UNIT R13 MESSAGE PROCESSING UNIT _R18d | REDUNDANCY | CONTROL UNIT ENCAPSULATION PROCESSING UNIT R11 F16. 17 R16 R9d MOBILE MESSAGE PROCESSING UNIT BC STORAGE UNIT R10 BC SEARCH UNIT **-R15d R9D** MESSAGE CATEGORY JUDGING UNIT 82 PACKET IDENTI UNIT RECEIVING UNIT **R**7

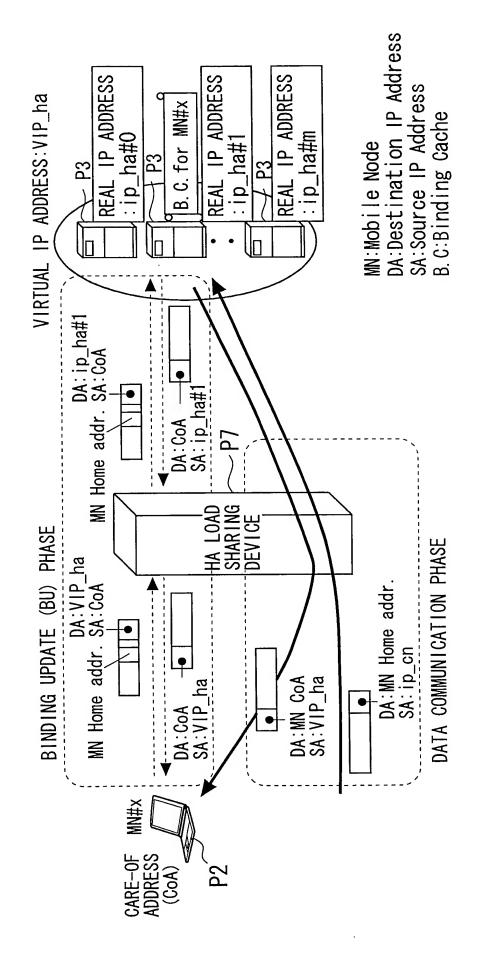
R9D	PREFIX REDUNDANCY FLAG (1 BIT)		
	PREFIX LENGTH (8BIT)		
	LIFE TIME (32BIT)		
	COA (128BIT)		
	HOME ADDRESS (128BIT)		

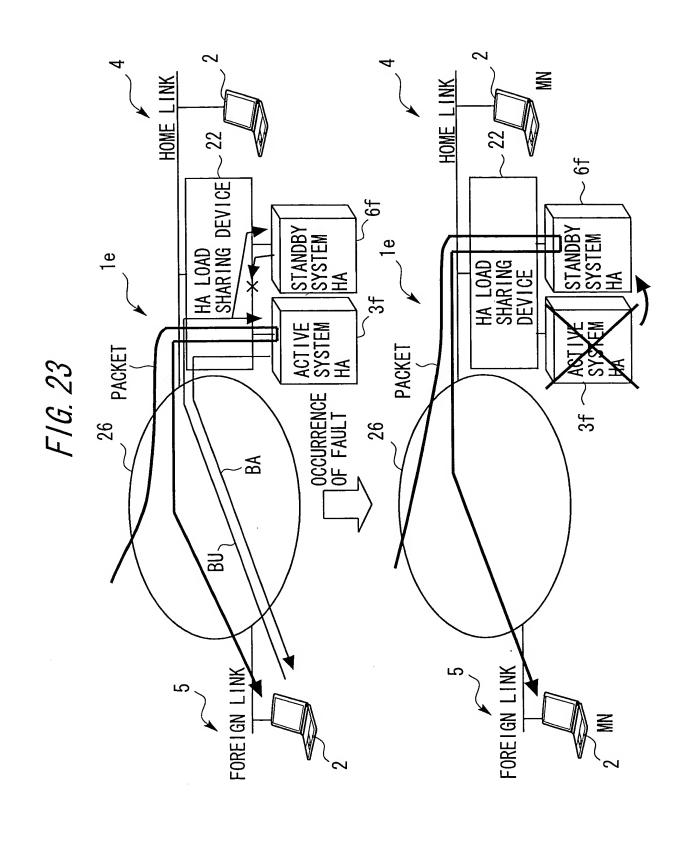




F/G. 21







--▶: INTERNAL CONTROL DATA FLOW

→ : PACKET DATA FLOW

F1G. 24

F1G. 25

STANDBY SYSTEM HA ADDRESS REDUNDANCY CONTROL INDICATING INFORMATION _LB23A FORWARD DESTINATION HA ADDRESS MN HOME ADDRESS

F/G. 26

F16. 27

